

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2003

Application or Docket Number

10/614,582

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20=	0
INDEPENDENT CLAIMS	minus 3=	0
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY

TYPE

OTHER THAN  
OR SMALL ENTITY

RATE	FEES
BASIC FEE	385.00
XS 9=	
X43=	
+145=	
TOTAL	

RATE	FEES
BASIC FEE	770.00
XS18=	
X86=	
+290=	
TOTAL	

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2) (Column 3)

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
				=
Total	• 0	Minus	• 0	= 0
Independent	• 5	Minus	• 3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	<input type="checkbox"/>			

9-7-04

(Column 1)

(Column 2) (Column 3)

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
				=
Total	• 0	Minus	• 0	= 0
Independent	• 5	Minus	• 3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	<input type="checkbox"/>			

(Column 1)

(Column 2) (Column 3)

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
				=
Total	• 0	Minus	• 0	= 0
Independent	• 5	Minus	• 3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	<input type="checkbox"/>			

SMALL ENTITY OR

OTHER THAN  
SMALL ENTITY

RATE	ADDI- TIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	36.00
X86=	172
+290=	
TOTAL ADDT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDT. FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application: Kramer  
Serial No.: 10/614,582  
Filed: 07/07/2003  
Group Art Unit: 3683  
Examiner: Williams, Thomas J.  
For: MULTIPLE BALL SCREW ASSEMBLY WITH  
DIFFERING PITCH USED TO OPTIMIZE FORCE  
AND DISPLACEMENT OF BRAKE ACTUATOR

RESPONSE

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Non-Final Office Action mailed on July 14, 2004.

Please amend the application as follows:

09/15/2004 YPOLITE1 00000007 501482 10614582

01 FC:1201 86.00 DA  
02 FEEPAID

09/08/2004 YPOLITE1 00000007 501482 10614582

01 FC:1201 86.00 DA



first drive mechanism to the second drive mechanism without reference to a brake pad. The drawings of *Heibel* do not even show a brake pad engaging the brake actuator of *Heibel*. This switch appears to be the result of tooth 25 of disc 11 lifting from pin 23 as disclosed above. For this reason, claim 23 is in condition for allowance.

Independent claim 18 has been amended to include the limitation, "created by a reaction force from the brake pad on the brake actuator." For the reasons cited above, claim 18 is not shown by *Heibel*. Therefore, claim 18 and its dependent, claim 19, stand in condition for allowance.

For the foregoing reasons, Applicant requests allowance of claims 1-19 and 21-23.

Applicant believes that additional fees in the amount of \$86.00 are required for one independent claim. A check in the amount of \$86.00 is enclosed. The Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,

CARLSON, GASKEY & OLDS

By:

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Dated: September 2, 2004